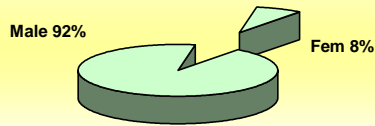




DECEMBER 2009 STATISTICAL SUMMARY

OFFENDER DEMOGRAPHICS

Current Month Gender Distribution



TOTAL POPULATION	
AVERAGE AGE	
MALE	37.18
FEMALE	36.35
TOTAL	37.12

IN-HOUSE POPULATION DISTRIBUTION BY ETHNICITY

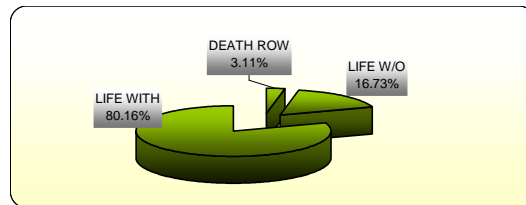
POPULATION	WHITE	AFRICAN AMERICAN	HISP	ASIAN	NATIVE AMERICAN	CUBAN	OTHER	TOTAL
MALE	5223 45.16%	3352 28.98%	2415 20.88%	259 2.24%	184 1.59%	91 0.79%	41 0.35%	11565 100.00%
FEMALE	581 61.35%	216 22.81%	90 9.50%	26 2.75%	20 2.11%	1 0.11%	13 1.37%	947 100.00%
TOTAL	5804 46.39%	3568 28.52%	2505 20.02%	285 2.28%	204 1.63%	92 0.74%	54 0.43%	12512 100.00%

IN-HOUSE POPULATION DISTRIBUTION BY AGE

POPULATION	<=19	20/24	25/29	30/34	35/39	40/44	45/60	>60	TOTAL
MALE	271 2.33%	1762 15.15%	1804 15.51%	1660 14.27%	1431 12.30%	1446 12.43%	2777 23.87%	482 4.14%	11633 100.00%
FEMALE	7 0.74%	118 12.47%	158 16.70%	183 19.34%	129 13.64%	130 13.74%	202 21.35%	19 2.01%	946 100.00%
TOTAL	278 2.21%	1880 14.95%	1962 15.60%	1843 14.65%	1560 12.40%	1576 12.53%	2979 23.68%	501 3.98%	12579 100.00%

LONG-TERM SENTENCE STRUCTURES

SENTENCE	TOTAL	%
DEATH ROW	81	3.11%
LIFE W/O	436	16.73%
LIFE WITH	2089	80.16%
TOTAL	2606	100.00%



PAROLE POPULATION	SEX	VIOL	DRUG	PROP	DUI	OTHER	TOTAL
MALE	309 14.32%	881 40.82%	525 24.33%	350 16.22%	67 3.10%	26 1.20%	2158 100.00%
FEMALE	5 1.43%	87 24.86%	119 34.00%	119 34.00%	15 4.29%	5 1.43%	350 100.00%
TOTAL	314 12.52%	968 38.60%	644 25.68%	469 18.70%	82 3.27%	31 1.24%	2508 100.00%

Data are drawn from a live database; thus, the in-house population totals do not balance for the distributions presented in this report .
Prior felonies data are not consistent with previous historical data published by NDOC due to changes in the criteria applied.

IN-HOUSE POPULATION

TOTAL POPULATION BY FELONY CAT	A	B	C	D	E	Unknown	Total
MALE	3098 26.63%	7273 62.52%	747 6.42%	362 3.11%	97 0.83%	56 0.48%	11633 100.00%
FEMALE	122 12.90%	592 62.58%	109 11.52%	82 8.67%	30 3.17%	11 1.16%	946 100.00%
TOTAL	3,220 25.60%	7,865 62.52%	856 6.80%	444 3.53%	127 1.01%	67 0.53%	12579 100.00%

TOTAL POPULATION & PRIOR FELONIES	0	1	2	3+	Total
MALE	6042 48.25%	1677 13.39%	1146 9.15%	3658 29.21%	12523 100.00%
FEMALE	730 77.49%	84 8.92%	43 4.56%	85 9.02%	942 100.00%
TOTAL	6772 50.29%	1761 13.08%	1189 8.83%	3743 27.80%	13465 100.00%

Ethnic Distribution by Location

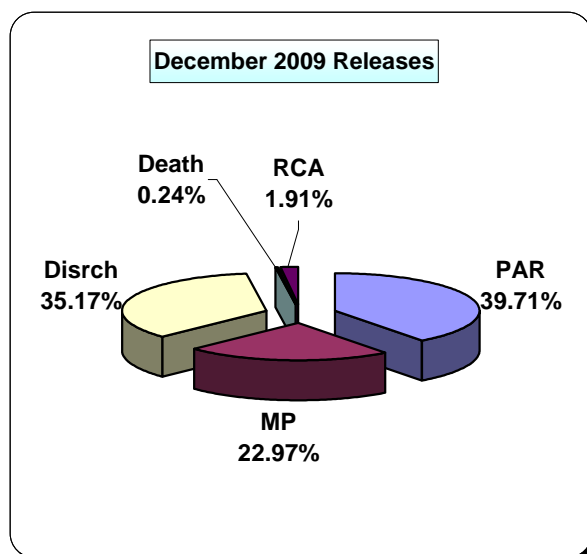
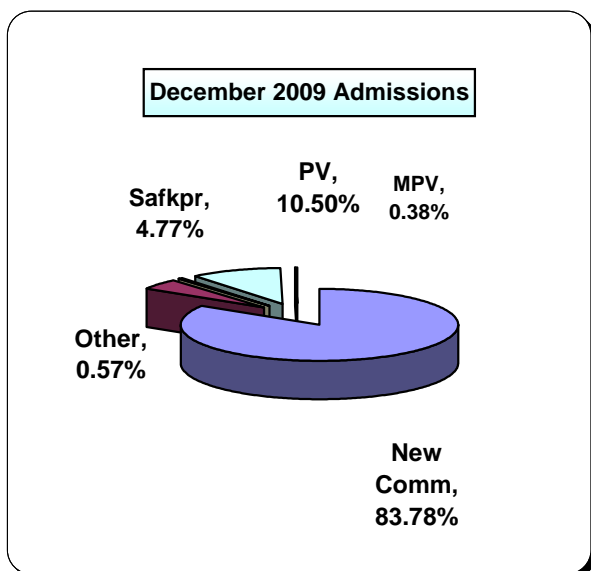
NDOC LOCATION	Caucasian	%	Afr Am	%	Hispanic	%	ASIAN	%	AMRCN INDIAN	%	CUBAN	%	Other	%	TOTAL
CARLIN CONSERVATION CAMP	43	52.44%	17	20.73%	17	2.00%	2	2.44%	2	2.44%	0	0.00%	1	1.22%	82
CASA GRANDE TRANSITIONAL HOUSING	128	58.99%	59	27.19%	20	9.22%	5	2.30%	5	2.30%	0	0.00%	0	0.00%	217
ELY CONSERVATION CAMP	40	42.55%	28	29.79%	17	18.09%	4	4.26%	4	4.26%	1	1.06%	0	0.00%	94
ELY STATE PRISON	407	38.61%	333	31.59%	257	24.38%	17	1.61%	23	2.18%	13	1.23%	4	0.38%	1054
FLORENCE MCCLURE WOMENS CORRECTIONAL CR	433	58.99%	180	24.52%	73	9.95%	23	3.13%	14	1.91%	1	0.14%	10	1.36%	734
HIGH DESERT STATE PRISON	978	33.19%	1145	38.85%	689	23.38%	74	2.51%	25	0.85%	32	1.09%	4	0.14%	2947
HUMBOLDT CONSERVATION CAMP	55	48.25%	35	30.70%	20	17.54%	0	0.00%	4	3.51%	0	0.00%	0	0.00%	114
JEAN CONSERVATION CAMP	110	29.00%	29	18.13%	12	7.50%	2	1.25%	4	2.50%	0	0.00%	3	1.88%	160
LOVELOCK CORRECTIONAL CENTER	884	55.22%	232	14.49%	416	25.98%	33	2.06%	22	1.37%	4	0.25%	10	0.62%	1601
NEVADA STATE PRISON	365	48.34%	192	25.43%	146	19.34%	18	2.38%	22	2.91%	9	1.19%	3	0.40%	755
NORTHERN NEVADA CORRECTIONAL CENTER	898	61.05%	321	21.82%	183	12.44%	25	1.70%	24	1.63%	11	0.75%	9	0.61%	1471
NORTHERN NEVADA RESTITUTION CENTER	40	78.43%	2	3.92%	4	7.84%	1	1.96%	3	5.88%	0	0.00%	1	1.96%	51
PIOCHE CONSERVATION CAMP	49	47.12%	37	35.58%	17	16.35%	1	0.96%	0	0.00%	0	0.00%	0	0.00%	104
SOUTHERN DESERT CORRECTIONAL CENTER	657	35.84%	665	36.28%	420	22.91%	51	2.78%	18	0.98%	17	0.93%	5	0.27%	1833
STEWART CONSERVATION CAMP	231	67.94%	55	16.18%	32	9.41%	5	1.47%	16	4.71%	0	0.00%	1	0.29%	340
THREE LAKES VALLEY CONSERVATION CAMP	104	45.02%	80	34.63%	37	16.02%	7	3.03%	1	0.43%	2	0.87%	0	0.00%	231
TONOPAH CONSERVATION CAMP	65	49.24%	36	27.27%	23	17.42%	3	2.27%	3	2.27%	1	0.76%	1	0.76%	132
WARM SPRINGS CORRECTIONAL CENTER	273	54.17%	93	18.45%	114	22.62%	10	1.98%	11	2.18%	1	0.20%	2	0.40%	504
WELLS CONSERVATION CAMP	44	50.00%	29	32.95%	8	9.09%	4	4.55%	3	3.41%	0	0.00%	0	0.00%	88
TOTAL/%	5804	46.39%	3568	28.52%	2505	20.02%	285	2.28%	204	1.63%	92	0.74%	54	0.43%	12512

OFFENDER POPULATION ADMISSIONS AND RELEASES CHARACTERISTICS CURRENT PERIOD ANALYSIS

Admissions Type	Male	% Change (1)	Female	% Change (1)	Total	% Admission Category
New Comm	390	21.50%	49	13.95%	439	83.78%
Safkpr	25	38.89%	0		25	4.77%
Other	3	-66.67%	0	-100.00%	3	0.57%
PV	48	23.08%	7	16.67%	55	10.50%
MPV	0		2		2	0.38%
Total	466	20.41%	58	18.37%	524	100.00%

Release Type	Male	% Change (1)	Female	% Change (1)	Total	% Release Category
PAR	134	-0.74%	32	-3.03%	166	39.71%
MP	87	-15.53%	9	-35.71%	96	22.97%
Disrch	138	-22.91%	9	-43.75%	147	35.17%
Death	1	-75.00%	0		1	0.24%
RCA	8	-57.89%	0		8	1.91%
Other	0		0		0	0.00%
Total	368	-16.55%	50	-20.63%	418	100.00%

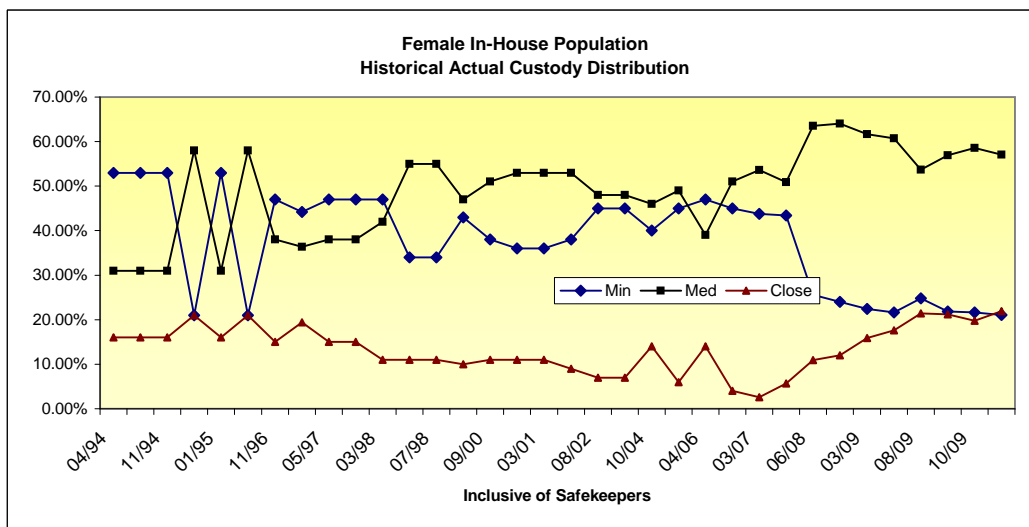
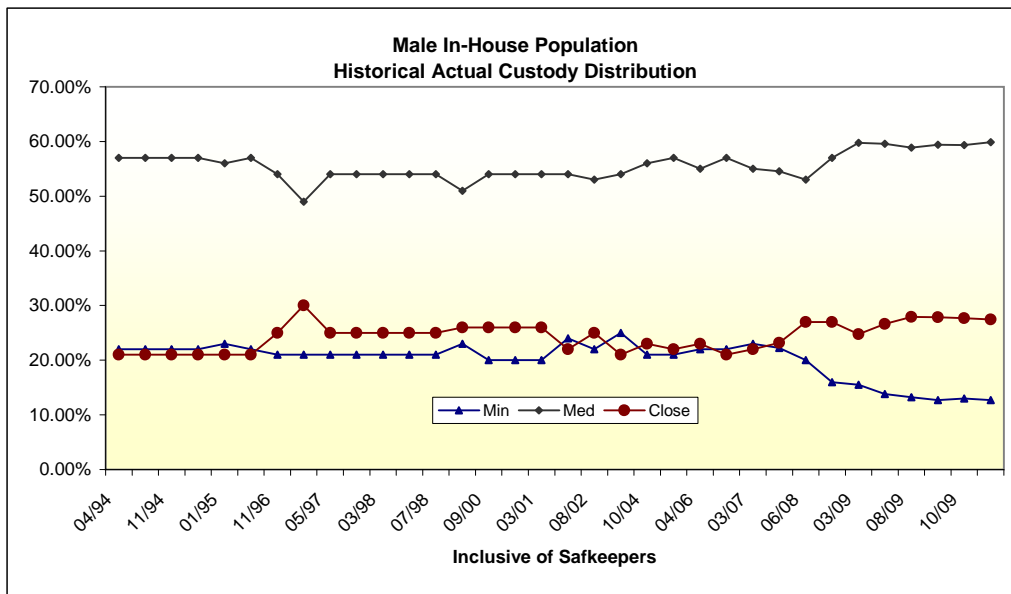
(1) The change relative to the previous period.



ASSIGNED CUSTODY DISTRIBUTIONS⁽¹⁾
HISTORICALLY APPLIED TO CIPs
INCLUSIVE OF SAFEKEEPERS

Year ⁽¹⁾	MALE CUSTODY DISTRIBUTION				FEMALE CUSTODY DISTRIBUTION			
	Min	Med	Close	Total	Min	Med	Close	Total
04/94	22%	57%	21%	100%	53%	31%	16%	100%
10/94	22%	57%	21%	100%	53%	31%	16%	100%
11/94	22%	57%	21%	100%	53%	31%	16%	100%
12/94	22%	57%	21%	100%	21%	58%	21%	100%
01/95	23%	56%	21%	100%	53%	31%	16%	100%
03/95	22%	57%	21%	100%	21%	58%	21%	100%
11/96	21%	54%	25%	100%	47%	38%	15%	100%
03/97	21%	49%	30%	100%	44%	36%	19%	100%
05/97	21%	54%	25%	100%	47%	38%	15%	100%
07/97	21%	54%	25%	100%	47%	38%	15%	100%
03/98	21%	54%	25%	100%	47%	42%	11%	100%
06/98	21%	54%	25%	100%	34%	55%	11%	100%
07/98	21%	54%	25%	100%	34%	55%	11%	100%
03/99	23%	51%	26%	100%	43%	47%	10%	100%
09/00	20%	54%	26%	100%	38%	51%	11%	100%
12/00	20%	54%	26%	100%	36%	53%	11%	100%
03/01	20%	54%	26%	100%	36%	53%	11%	100%
04/01	24%	54%	22%	100%	38%	53%	9%	100%
08/02	22%	53%	25%	100%	45%	48%	7%	100%
03/03	25%	54%	21%	100%	45%	48%	7%	100%
10/04	21%	56%	23%	100%	40%	46%	14%	100%
03/05	21%	57%	22%	100%	45%	49%	6%	100%
04/06	22%	55%	23%	100%	47%	39%	14%	100%
11/06	22%	57%	21%	100%	45%	51%	4%	100%
03/07	23%	55%	22%	100%	44%	54%	3%	100%
06/07	22%	55%	23%	100%	43%	51%	6%	100%
06/08	20%	53%	27%	100%	26%	64%	11%	100%
11/08	16%	57%	27%	100%	24%	64%	12%	100%
03/09	16%	60%	25%	100%	22%	62%	16%	100%
07/09	14%	60%	27%	100%	22%	61%	18%	100%
08/09	13%	59%	28%	100%	25%	54%	21%	100%
09/09	13%	59%	28%	100%	22%	57%	21%	100%
10/09	12.99%	59.35%	27.66%	100.00%	21.65%	58.60%	19.75%	100.00%
12/09	12.70%	59.85%	27.44%	99.99%	21.06%	57.04%	21.90%	100.00%

Summary measures for selected variables-Male				Summary measures for selected variables-Female			
Mean	20%	56%	24%	Mean	38%	49%	13%
Median	21%	55%	25%	Median	42%	51%	14%
Standard deviation	3%	3%	3%	Standard deviation	11%	10%	5%
Range (34 periods)	12%	11%	9%	Range (34 periods)	32%	33%	19%



Male Population: the data suggest that, beginning in 2008, the proportion of offenders in minimum custody has been decreasing while medium and close custody populations have been increasing. In June 2007, minimum and close custody were nearly equal in ranking. At the end of December 2009, relative to October, minimum custody decreased by .29%, medium increased by .50%, and closed declined by .22%.

Female Population: the trend in the data reveal that actual minimum custody is decreasing and close custody is increasing. As of September 2009, close and minimum custody were nearly equal while medium custody maintained its ranking as third in hierarchy. At the end of December 2009, relative to October, the minimum custody decreased by .59%, medium declined by 1.56%, and close increased by 2.15%.

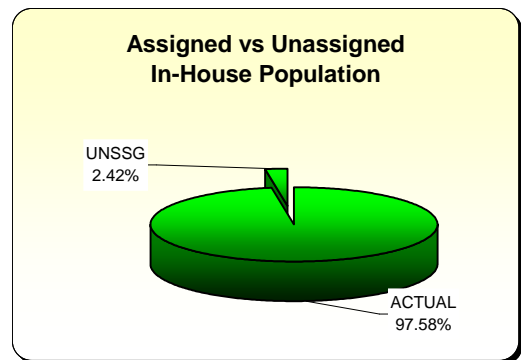
IN-HOUSE POPULATION BY CUSTODY^{(1) (2) (3)}
EXCLUSIVE OF SAFEKEEPERS

ACTUAL VS ASSIGNED CUSTODY				
FEMALES				
COMPUTED				
ACTUAL	MIN	MED	CLOS	TOTAL
MIN	186	13	0	199
MED	155	324	56	535
CLOS	44	103	60	207
TOTAL	385	440	116	941
MALES				
COMPUTED				
ACTUAL	MIN	MED	CLOS	TOTAL
MIN	1329	85	0	1414
MED	1557	4459	907	6923
CLOS	424	1191	1525	3140
TOTAL	3310	5735	2432	11477

DISTRIBUTION OF CUSTODIES				
FEMALES				
COMPUTED				
ACTUAL	MIN	MED	CLOS	TOTAL
MIN	19.77%	1.38%	0.00%	21.15%
MED	16.47%	34.43%	5.95%	56.85%
CLOS	4.68%	10.95%	6.38%	22.00%
TOTAL	40.91%	46.76%	12.33%	100.00%
MALES				
COMPUTED				
ACTUAL	MIN	MED	CLOS	TOTAL
MIN	11.58%	0.74%	0.00%	12.32%
MED	13.57%	38.85%	7.90%	60.32%
CLOS	3.69%	10.38%	13.29%	27.36%
TOTAL	28.84%	49.97%	21.19%	100.00%

ASSIGNED VS. UNASSIGNED CUSTODY

GENDER	ACTUAL	UNSSG	TOTAL
FEMALE	902 95.86%	39 4.14%	941 100.00%
MALE	11215 97.72%	262 2.28%	11477 100.00%
TOTAL	12117 97.58%	301 2.42%	12418 100.00%



(1) This method is changed as of March 2007 and it aggregates custodies as follows:

min= 1 & 2 (com trust & min)

med= 3 (medium)

close= 0, 4, & 5 (unassigned, close, and max)

(2) The old method excluded inmates who were unassigned.

(3) The in-house populations by gender don't balance to the actual in-house populations reported in Report 1.1 dated as the last day of the month given that SKI, SKC, and SKF inmates are excluded from the distribution.

Escapes During 2009₍₁₎

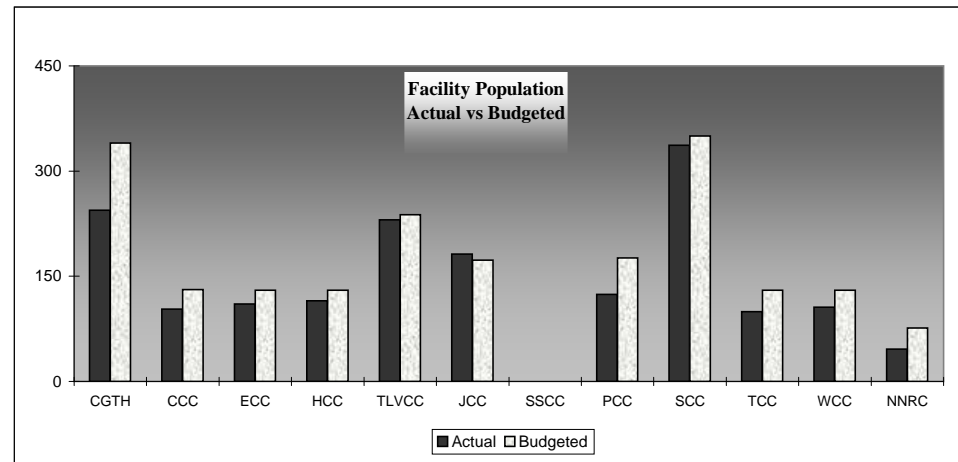
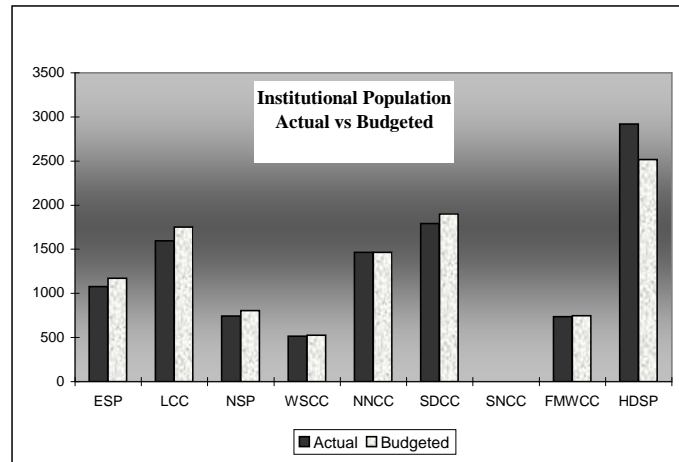
NUMBER OF ESCAPEES													
LOCATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NSP													0
HDSP													0
NNCC													0
WCC													0
SNCC													0
SDCC													0
ESP													0
LCC													0
SNWCC													0
Sub total	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF WALKAWAYS													
LOCATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NNRC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													
Captured													
CGTH	4	1	0	1	1	0	2	0	1	2	0	0	12
Walked	5	2	3	2	1	2	2	1	3	2		1	24
Captured	1	1	3	1		2	0	1	2	0		1	12
SCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked				2				1					3
Captured				2				1					3
PCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
TLVCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked								1					1
Captured								1					1
ECC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
JCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
PCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
CCC	0	0	0	0	0	0	0	0	0	2	0	0	2
Walked										2			2
Captured										0			0
SSCC													
Walked													
Captured													
TCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked										2			2
Captured										2			2
HCC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked								1					1
Captured								1					1
TRANS	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
JAIL	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
HOSP	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
RES CON	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked						1							1
Captured						1							1
OSC	0	0	0	0	0	0	0	0	0	0	0	0	0
Walked													0
Captured													0
Total Location	4	1	0	1	1	0	2	0	1	4	0	0	14
Total Walked	5	2	3	4	1	3	2	4	3	6	0	1	34
Total Captured	1	1	3	3	0	3	0	4	2	2	0	1	20
Total Location	4	1	0	1	1	0	2	0	1	4	0	0	14

**AVERAGE MONTHLY POPULATIONS
CURRENT FISCAL YEAR**

FISCAL YEAR	FY10		
INSTITUTION	Actual	Budgeted	Actual vs Budgeted
ESP	1077	1171	91.99%
LCC	1597	1752	91.12%
NSP	743	806	92.16%
WSCC	515	526	97.88%
NNCC	1464	1464	100.00%
SDCC	1792	1901	94.28%
SNCC	0	0	
FMWCC	737	748	98.57%
HDSP	2919	2517	115.98%
TOTAL	10844	10885	99.62%

FACILITIES	Actual	Budgeted	Actual vs Budgeted
CGTH	244	340	71.81%
CCC	103	131	78.63%
ECC	111	130	85.00%
HCC	115	130	88.46%
TLVCC	231	238	96.92%
JCC	182	173	104.91%
SSCC	0	0	
PCC	124	176	70.55%
SCC	337	350	96.19%
TCC	100	130	76.54%
WCC	106	130	81.41%
NNRC	46	76	60.75%
TOTAL	1697	2004	84.69%



CORRECTIONAL SYSTEM FACTS

One-Month Percent Change (relative to previous month)			
Total Population	AZ	CA	NV
Correctional Population	-0.36%	0.19%	0.83%
Parole Pop	-1.95%	-0.69%	-1.10%

Density	AZ	CA	NV
Design Capacity	N/A	84,056	10,430
Operating Capacity	41,426	N/A	11,568
Emergency Threshold	N/A	N/A	12,650
Emergency and Above	43,172	157,427	14,001
In-House Pop	40,239	153,224	12,596

Employee Type	Authorized FTE	Filled
Security	1890	1767
Non-security	979	901
Total	2869	2668

	CA	OR	NV	AZ
Yearly Operating Cost per Inmate (Leg Apprvd) ₍₁₎	\$49,000	\$28,390	\$18,457	\$21,248
% of General Fund	7.60%	9.60%	10.21%	N/A
Incarceration Rate per 100,000 inhabitants ₍₂₎	450.612	366.93	466.21	611.54

₍₁₎ CA and OR costs are for FY 09 and NV and AZ costs are for FY10 generally funded costs.

₍₂₎ Incarceration rates for each jurisdiction were derived from the latest available time period.

INFLOW AND OUTFLOWS

24-YEAR ANALYSIS

(5 & 6)

		1985	1986	1987	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	MEAN 24-YEAR %
ADMISSIONS(1)	NEW COMMITS MONTHLY AVERAGE	1674 140	1928 161	1824 152	2538 212	2773 231	2816 235	3065 255	3198 267	3628 302	3803 317	3692 308	3819 318	3961 330	3680 307	3912 326	3695 308	3840 320	4289 357	4613 384	4873 406	5490 458	5274 440	5341 445	5093 424	84%
	PAROLE VIOLATORS MONTHLY AVERAGE	226 19	329 27	300 25	447 37	561 47	618 52	587 49	386 32	327 27	541 45	510 43	569 47	622 52	607 51	788 66	820 68	826 69	848 71	713 59	634 53	566 47	901 75	580 48	683 57	13%
	MANDATORY PVs MONTHLY AVERAGE			6 1	56 5	15 1	71 6	86 7	59 5	51 4	100 8	120 10	149 12	171 14	185 15	215 18	151 13	177 15	200 17	248 21	234 20	236 20	150 13	31 3	9 1	3%
	TOTAL ADMISSIONS MONTHLY AVERAGE	1900 158	2257 188	2130 178	3041 253	3349 279	3505 292	3738 312	3643 304	4006 334	4444 370	4322 360	4537 378	4754 396	4472 373	4915 410	4666 389	4843 404	5337 445	5574 465	5741 478	6292 524	6325 527	5952 496	5785 482	100%
RELEASES (2)	DISCHARGES MONTHLY AVERAGE	526 44	738 62	897 75	964 80	1306 109	1342 112	1318 110	1373 114	1215 101	1549 129	1615 135	1395 116	1515 126	1525 127	1444 120	1638 137	1885 157	1776 148	1841 153	1827 152	1824 152	2214 185	3079 257	2691 224	39%
	PAROLES MONTHLY AVERAGE	783 65	673 56	1050 88	923 77	1325 110	1296 108	1308 109	1328 111	1179 98	1054 88	1030 86	1267 106	1606 134	2072 173	2054 171	2010 168	2040 170	2100 175	1645 137	2056 171	1895 158	1979 165	1764 147	2305 147	37.33%
	MANDATORY PAROLES MONTHLY AVERAGE			111 9	151 13	223 19	273 23	296 25	385 32	356 30	461 38	565 47	576 48	649 54	598 50	537 45	544 45	519 43	680 57	808 67	891 74	1107 92	1134 95	1124 94	1126 94	15%
	OTHER MONTHLY AVERAGE	173 14	200 17	190 16	213 18	298 25	387 32	568 47	577 48	624 52	630 53	743 62	569 47	376 31	341 28	325 27	348 29	290 24	317 26	414 35	681 57	336 28	34 3	38 3	39 3	9%
	TOTAL RELEASES MONTHLY AVERAGE	1482 124	1611 134	2248 187	2251 188	3152 263	3298 275	3490 291	3663 305	3374 281	3694 308	3953 329	3807 317	4146 346	4536 378	4360 363	4540 378	4734 395	4873 406	4708 392	5455 455	5162 430	5361 447	6005 500	6161 513	100%
PAROLES(3)	YEARLY RATES PAROLE RATE	45%	36%	50%	38%	44%	41%	40%	40%	31%	30%	42%	49%	44%	51%	51%	48%	48%	47%	43%	45%	50%	N/A	N/A	N/A	N/A
TOTAL(4)	INHOUSE POPULATION					5641	5842	5978	6153	6911	7621	7930	8623	9239	9227	9785	9959	10081	10550	11427	11740	12816	12967	12853	12596	
	TOTAL POPULATION AS OF YEAR END	3837	4455	4371	4902	5823	6010	6256	6412	7240	7981	8325	9024	9651	9605	10172	10354	10460	10915	11802	12083	13186	13341	13265	12891	

(1) Admissions are obtained from NDOC's NCIS Report 2.1 and include: New commits, safe keepers, never physically received, and parole violators.

(2) Releases are obtained from NDOC's NCIS Report 2.3 and include: Paroled, discharged, death, return to committing authority, sentence overturned, and appeal bonds.

(3) Parole grant rates include: 1) discretionary and mandatory granted, regular and mandatory reinstated, and regular and mandatory revocations.

Parole grant rate sources: 1) NDOC Statistical Report 2.5, CY 1990-1996, 2) Department of Public Safety, Parole & Prob CY 1997 - June 2006.

(4) In-House & Total Populations are derived from NDOC's Report 1.2 and includes: The institutional and total population counts for the last day of the reporting month.

(5) Mandatory parole releases and admissions for 2007 and 2008 data are estimates.

(6) The sudden decline in the "others" and "mandatory parole violators" admitted and released is partially due to a data conversion specification description.

Monthly Population Statistics

Projected vs Actual Male Population ⁽¹⁾⁽²⁾								
Month Year	TOTAL		IN-HOUSE		ADMISSIONS ⁽³⁾⁽⁶⁾		RELEASES	
	Frcst	Actual	Frcst	Actual	Frcst	Actual	Frcst	Actual
07/09	12312	12019	11952	11725	460	448	434	519
08/09	12305	11970	11946	11675	446	438	410	486
09/09	12314	11899	11954	11614	417	408	431	483
10/09	12318	11840	11958	11518	473	405	426	437
11/09	12318	11813	11958	11553	412	387	436	441
12/09	12325	11911	11965	11650	418	466	436	368
01/10	12222		11865		359		456	
02/10	12196		11840		402		457	
03/10	12241		11884		443		414	
04/10	12240		11883		431		448	
05/10	12240		11883		427		394	
06/10	12341		11981		470		389	
07/10	12351		11990		447		442	
08/10	12360		11999		466		400	
09/10	12368		12007		420		418	
10/10	12375		12014		470		442	
11/10	12388		12026		428		432	
12/10	12401		12039		429		422	
01/11	12414		12052		361		402	
02/11	12427		12064		409		412	
03/11	12424		12061		467		402	
04/11	12426		12063		417		442	
05/11	12431		12068		436		438	
06/11	12441		12078		460		437	
ACT AVG-TO-DATE		11908.67	11980.4	11622.5	449	425	425	456
RMSE TO-DATE ⁽⁴⁾		413.36		340.93				
% RMSE/AVG TO-DATE ⁽⁵⁾		3.47%		2.93%				
CUMULATIVE TO-DATE					2626	2552	2573	2734

⁽¹⁾ Total population and trace factor forecasts were derived by JFA in March 2009 and the in-house forecast was derived by NDOC through an adjustment.

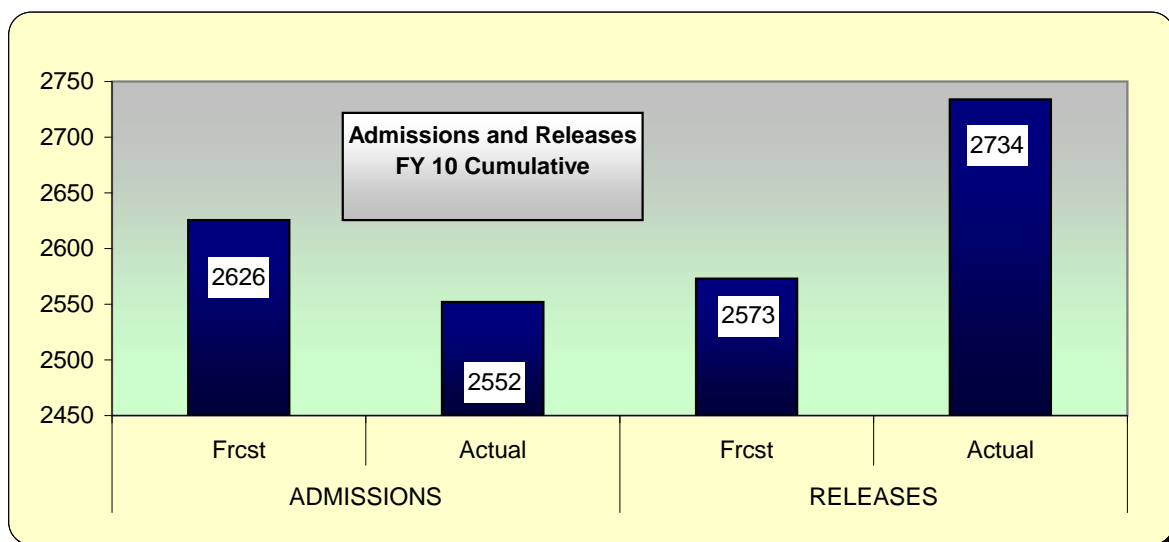
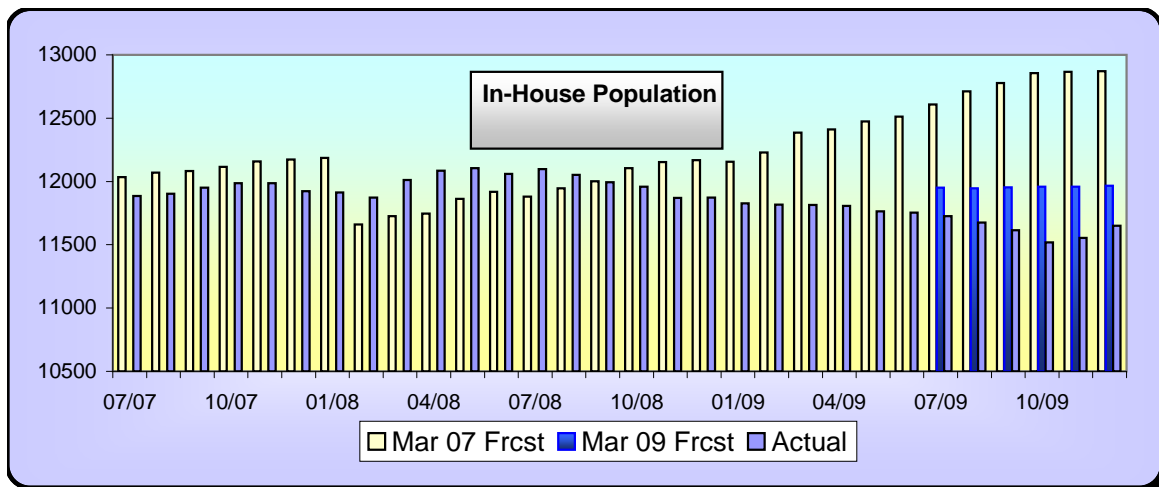
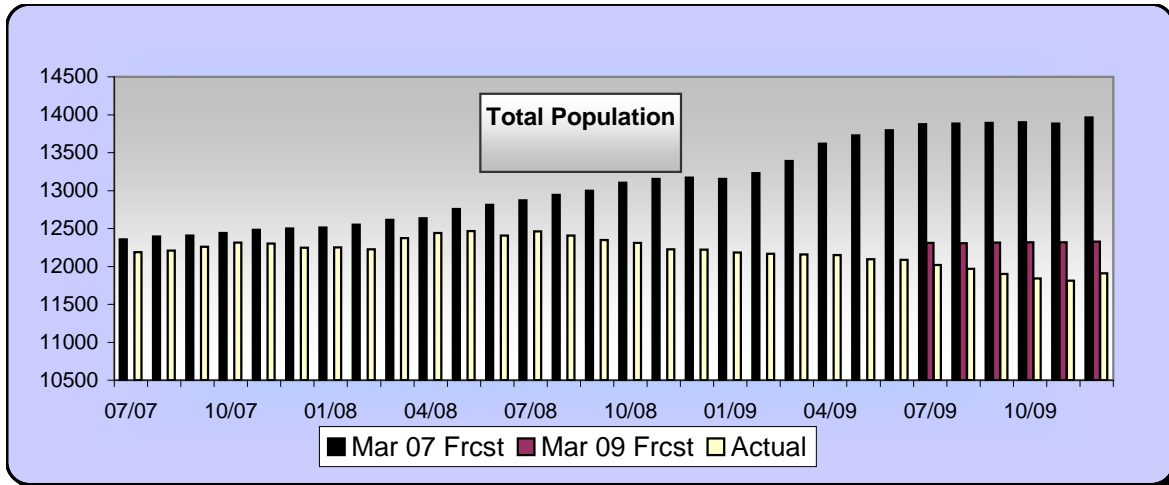
⁽²⁾ Actual in-house and total populations were obtained from NDOC's daily count sheets.

⁽³⁾ Actual admissions and releases obtained from NOTIS and daily count reconciliations.

⁽⁴⁾ RMSE= Square root of the mean squared errors (the difference between actual and forecast).

⁽⁵⁾ % RMSE/AVG = RMSE as fraction of actual average.

MALE POPULATION COMPARISON



Monthly Population Statistics

Projected vs Actual Female Population ⁽¹⁾⁽²⁾								
Month Year	TOTAL		IN-HOUSE		ADMISSIONS ⁽³⁾⁽⁶⁾		RELEASES ⁽³⁾⁽⁶⁾	
	Frcst	Actual	Frcst	Actual	Frcst	Actual	Frcst	Actual
07/09	1024	1015	952	976	62	58	58	83
08/09	1023	1008	951	970	64	56	66	64
09/09	1034	1002	961	963	57	70	50	76
10/09	1043	982	969	951	64	55	59	71
11/09	1049	972	975	938	55	49	54	63
12/09	1044	980	970	946	58	58	57	50
01/10	1049		975		56		51	
02/10	1050		976		57		58	
03/10	1047		973		62		52	
04/10	1042		968		55		63	
05/10	1038		965		58		59	
06/10	1037		964		67		64	
07/10	1039		965		59		56	
08/10	1040		966		64		63	
09/10	1041		967		56		61	
10/10	1037		964		59		54	
11/10	1041		967		58		63	
12/10	1046		972		57		62	
01/11	1051		977		52		66	
02/11	1063		988		57		59	
03/11	1050		976		62		52	
04/11	1048		974		61		62	
05/11	1045		971		57		69	
06/11	1040		966		67		54	
ACT AVG-TO-DATE		993	969	957.3333	59.2	57.7	58.8	49.6
RMSE TO-DATE ⁽⁴⁾		50.13		23.13				
% RMSE/AVG TO-DATE ⁽⁵⁾		5.05%		2.42%				
CUMULATIVE TO-DATE					358	346	344	407

⁽¹⁾ Total population and trace factor forecasts were derived by JFA in March 2009 and the in-house forecast was derived by NDOC through an adjustment.

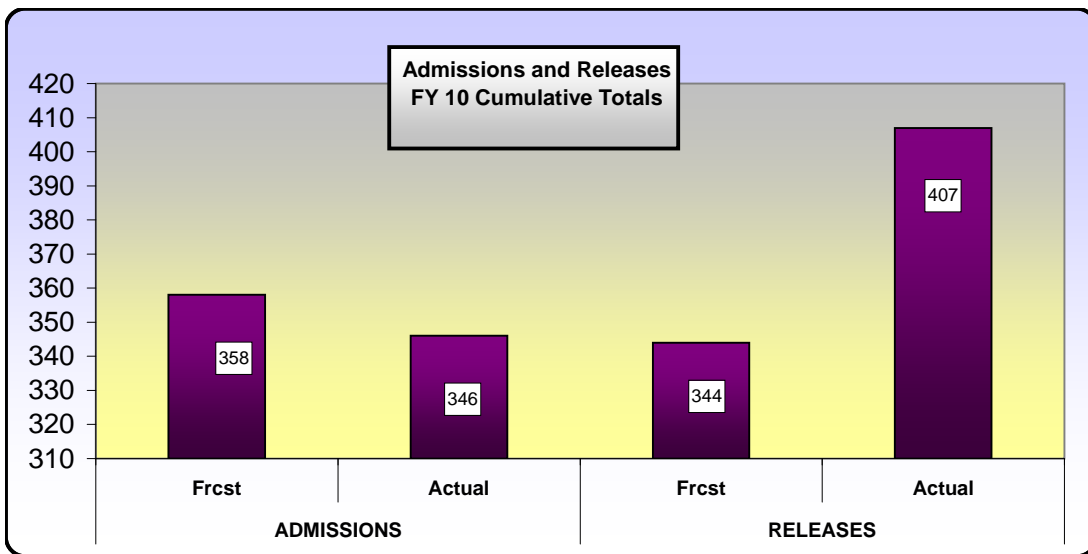
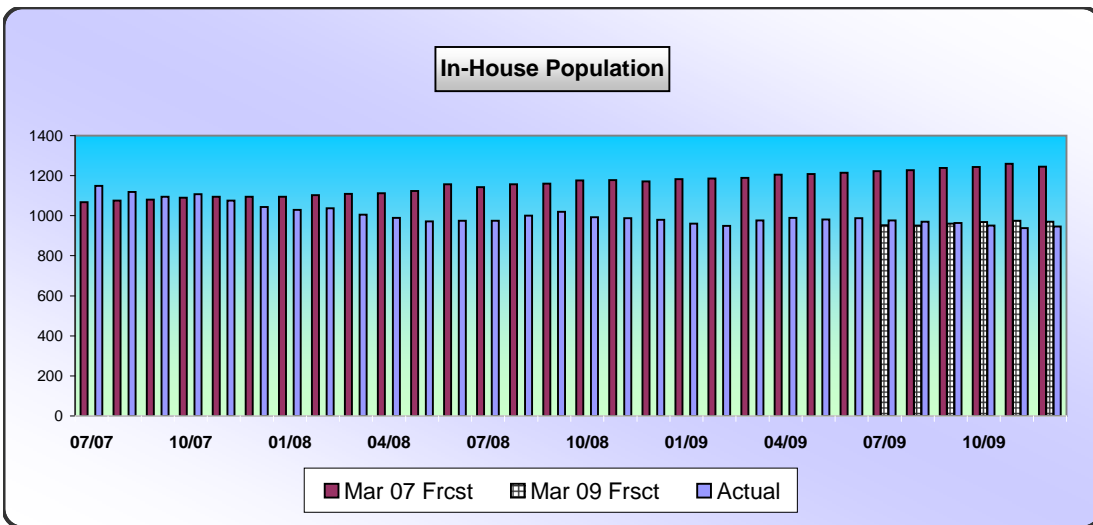
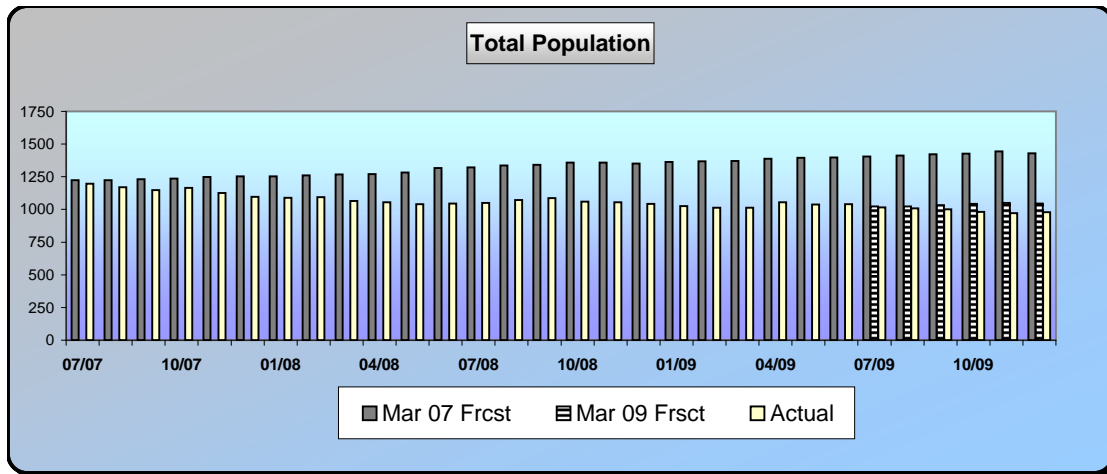
⁽²⁾ Actual in-house and total populations were obtained from NDOC's daily count sheets.

⁽³⁾ Actual admissions and releases obtained from NOTIS and daily count reconciliations.

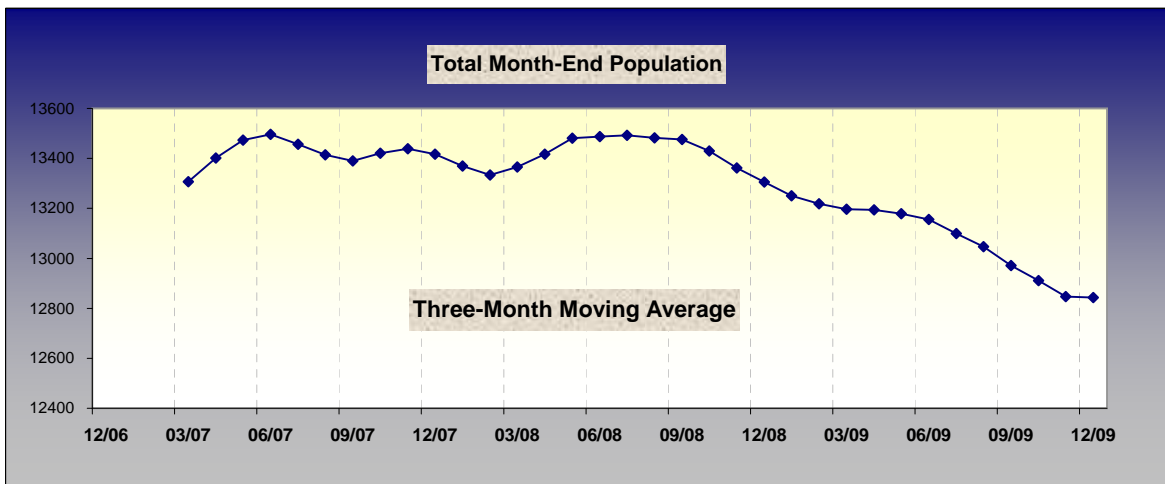
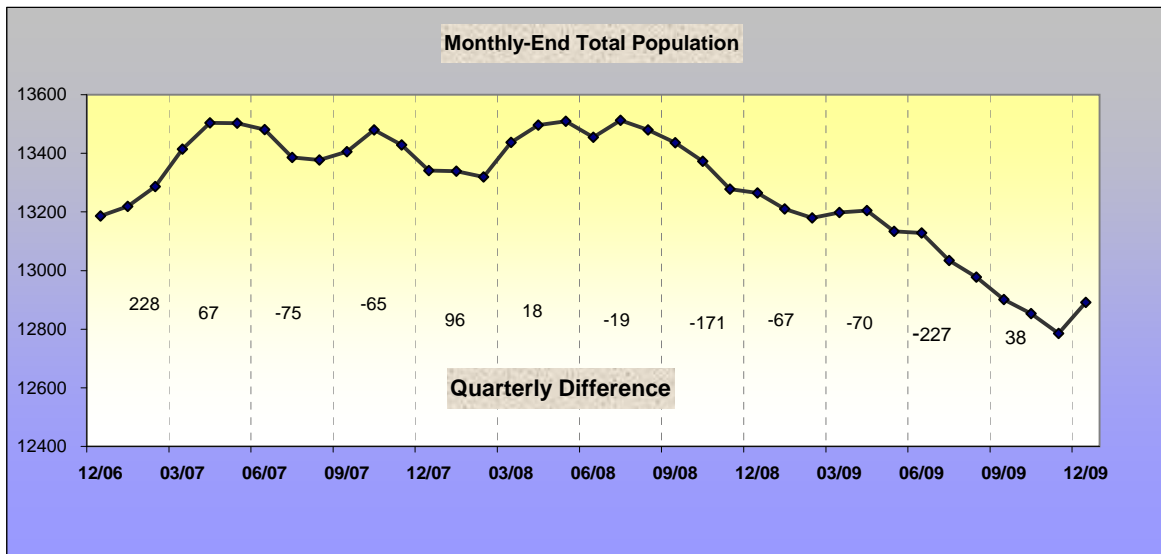
⁽⁴⁾ RMSE= Square root of the mean squared errors (the difference between actual and forecast).

⁽⁵⁾ % RMSE/AVG = RMSE as fraction of actual average.

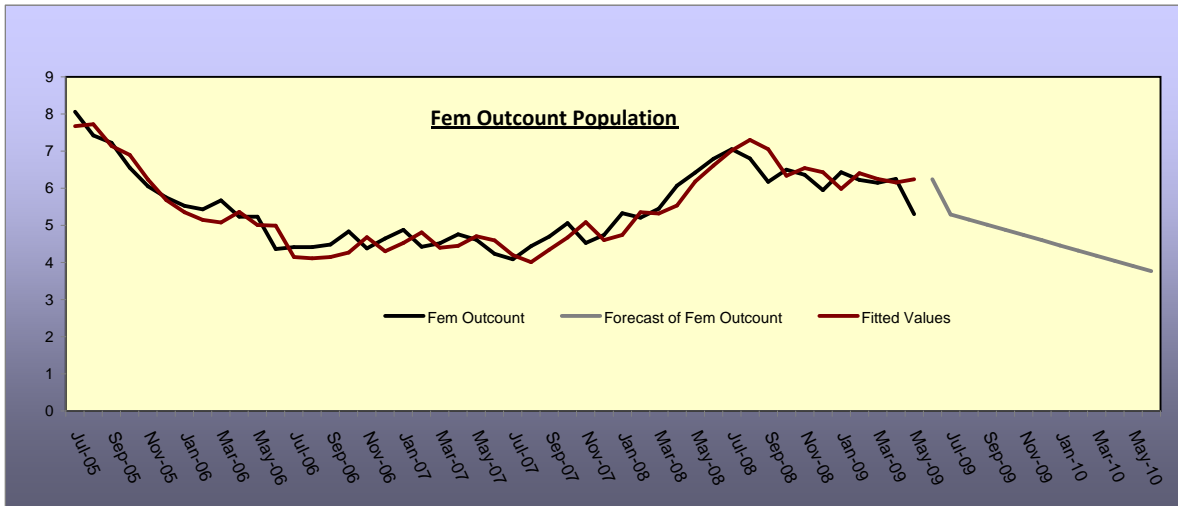
FEMALE POPULATION COMPARISON



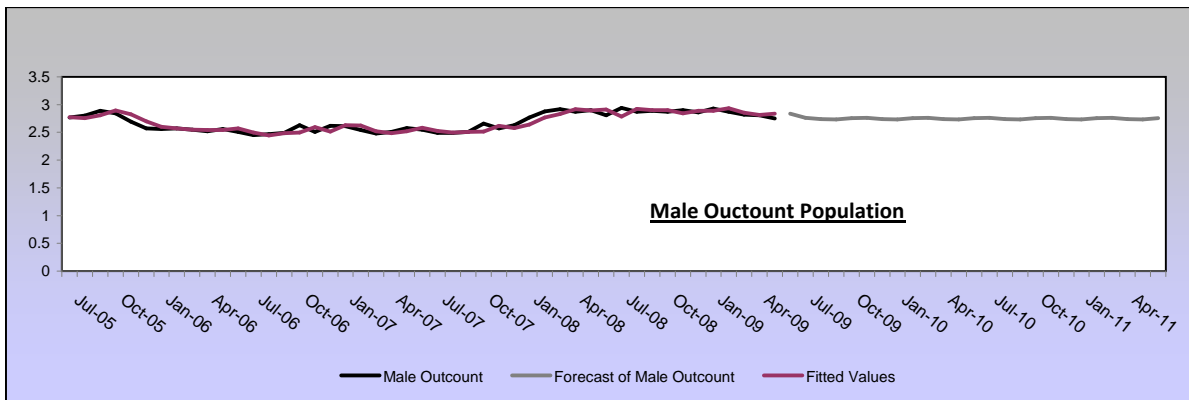
QUARTERLY POPULATION ANALYSIS



OUTCOUNT POPULATION May 2009 Forecast



A Double Holt method was applied to forecast the female outcount population. The method modeled the trend in the data fairly well as it captured the expected downward trend. Between April and September 2009, the female population projection decreased from 6.25% to 3.89% of the total female population.



A Holt Winters method was applied to forecast the male outcount population. The model captured the consistency in the pattern of the data very well and projected fairly close. In April 2009, the male outcount population was 2.81% of the total population. This outcount population ranged between 2.7% in May and 2.40% in September.

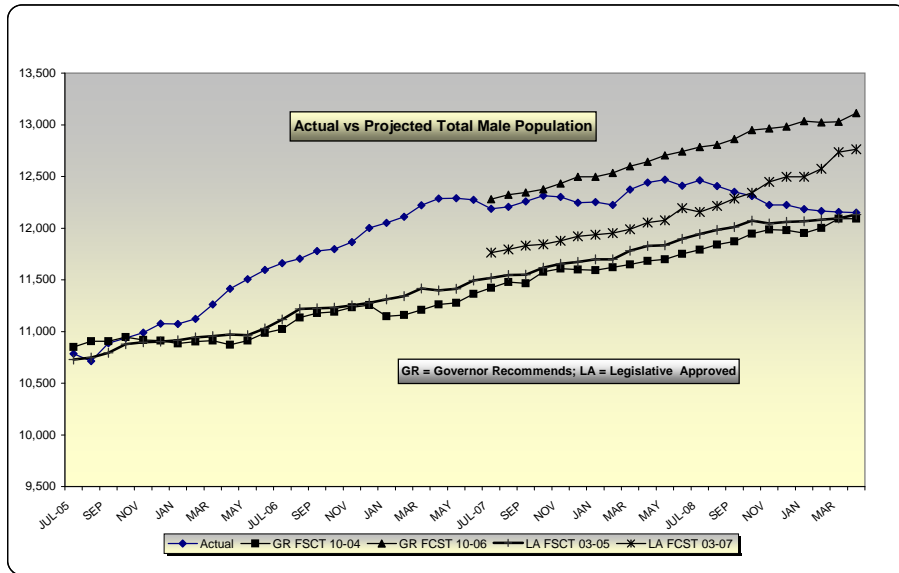
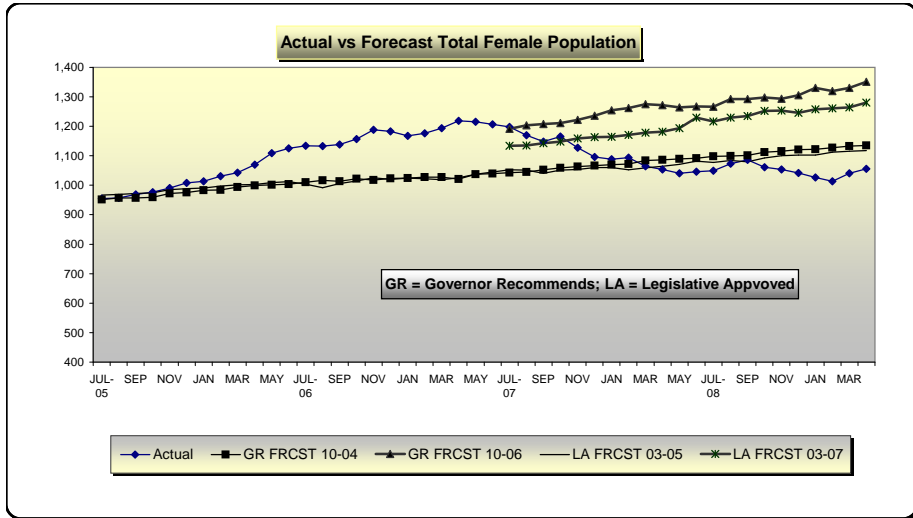
November 2009 Forecast

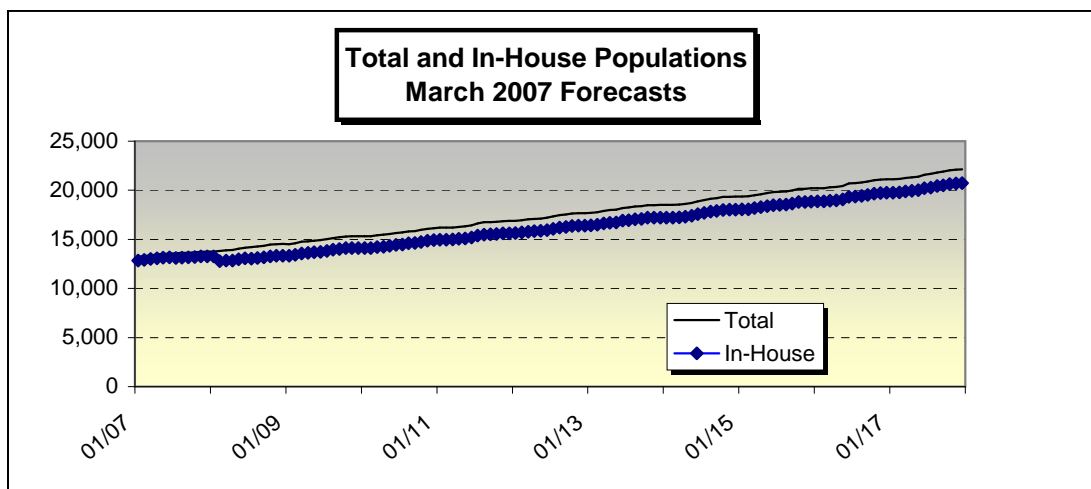
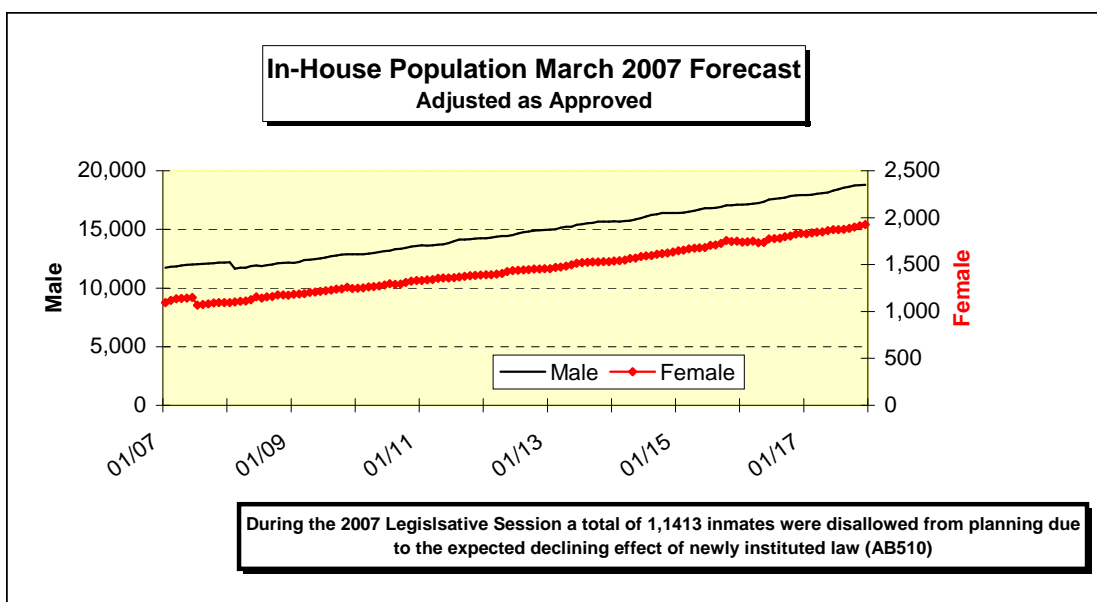
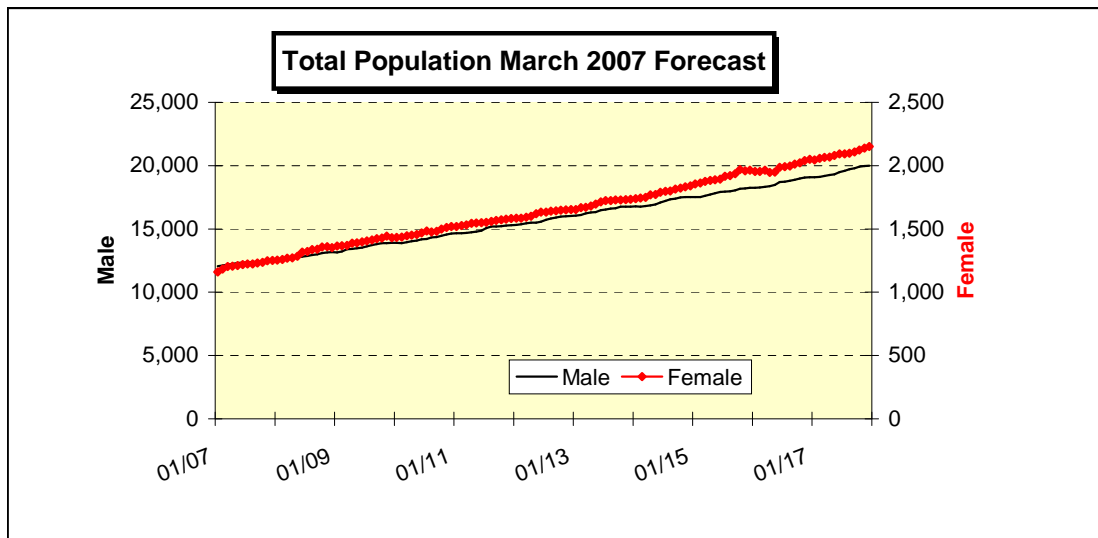
Both, the male and female outcount populations, as percentage of total population, are in a down cycle relative to a year ago.

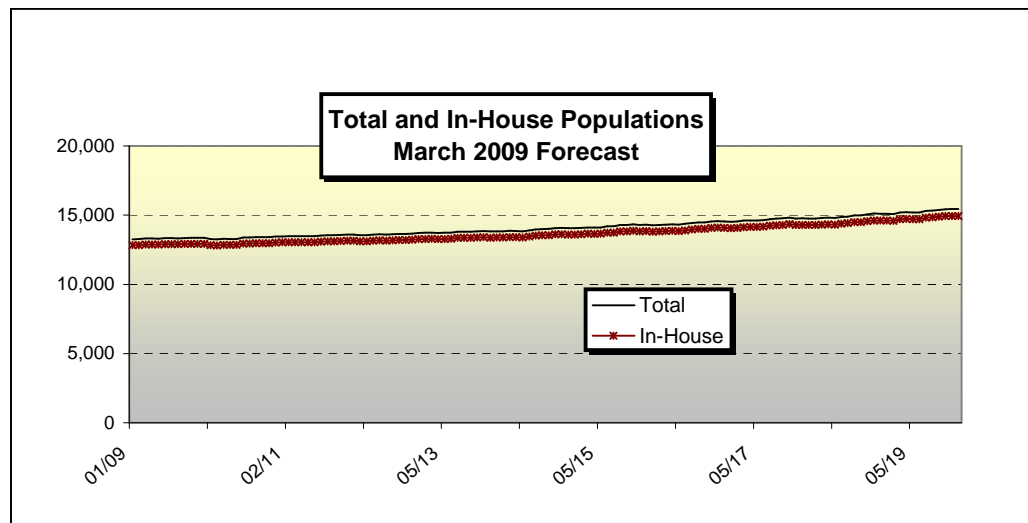
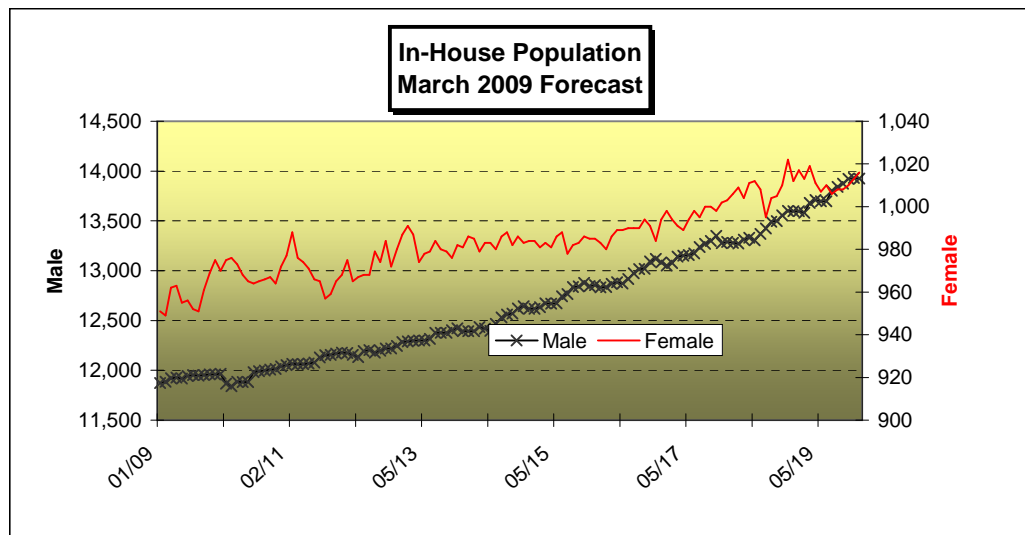
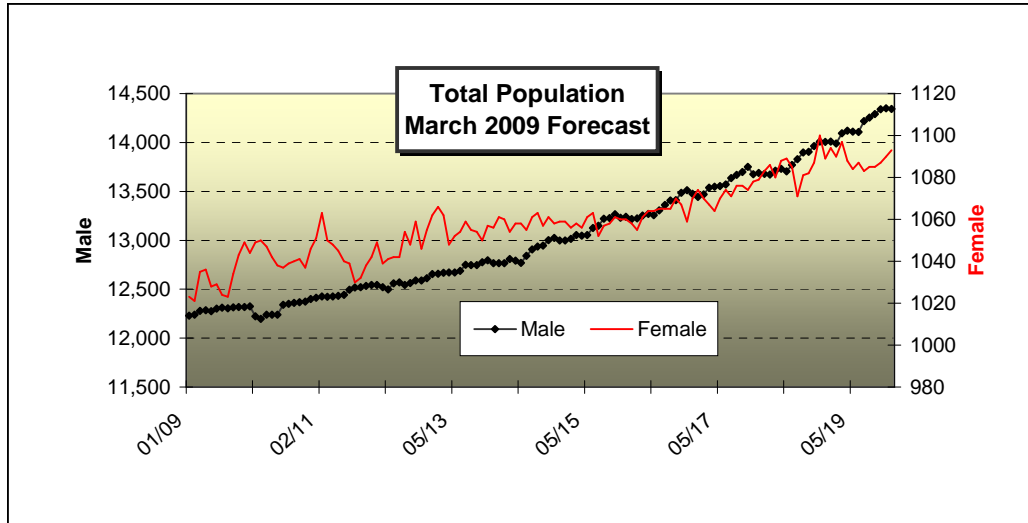
Male Population Decomposition Method		
Period	Outcount Frct	Actual
Nov-2009	2.53	2.22
Dec-2009	2.52	2.19
Jan-2010	2.56	
Feb-2010	2.57	
Mar-2010	2.53	
Apr-2010	2.53	
May-2010	2.55	
Jun-2010	2.57	
Avg	2.55	2.21

Female Population Decomposition Method		
Period	Outcount Frct	Actual
Nov-2009	4.20	3.50
Dec-2009	4.29	3.47
Jan-2010	4.43	
Feb-2010	4.45	
Mar-2010	4.25	
Apr-2010	4.35	
May-2010	4.40	
Jun-2010	4.46	
Avg	4.35	3.49

OFFENDER POPULATION FORECAST PERFORMANCE BY BUDGET PHASES







	CRIME STATISTICS ⁽¹⁾										
Year	Population ⁽²⁾	Violent Crime	Murder and Nonnegligent Manslaughter	Forcible Rape	Robbery	Aggravated Assault	Property Crime	Burglary	Larceny-Theft	Motor Vehicle Theft	
2006	NEVADA	2,495,529	18,508	224	1,079	7,027	10,178	102,036	24,820	50,255	26,961
	Rate ⁽³⁾		741.6	9.0	43.2	281.6	407.8	4,088.8	994.6	2,013.8	1,080.4
	US	299,398,484	1,418,043	17,030	92,757	447,403	860,853	9,983,568	2,183,746	6,607,013	1,192,809
	Rate ⁽³⁾		473.6	5.7	31.0	149.4	287.5	3,334.5	729.4	2,206.8	398.4
2007	NEVADA	2,565,382	19,257	192	1,096	6,932	11,037	96,916	24,840	49,745	22,331
	Rate ⁽³⁾		750.6	7.5	42.7	270.2	430.2	3,777.8	968.3	1,939.1	870.5
	US	301,621,157	1,408,337	16,929	90,427	445,125	855,856	9,843,481	2,179,140	6,568,572	1,095,769
	Rate ⁽³⁾		466.9	5.6	30	147.6	283.8	3263.5	722.5	2177.8	363.3
2008	NEVADA	2,600,167	18,837	163	1,102	6,473	11,099	89,640	24,156	49,581	15,903
	Rate ⁽³⁾		724.5	6.3	42.4	248.9	426.9	3,447.50	9,290.0	1,906.8	611.6
	US	304,059,724	1,382,012	16,272	89,000	441,855	834,885	9,767,915	2,222,196	6,588,873	956,846
	Rate ⁽³⁾		454.5	5.4	29.3	145.3	274.6	3212.5	730.8	2,167	314.7
% Change 06 -07	NEVADA	2.80%	4.05%	-14.29%	1.58%	-1.35%	8.44%	-5.02%	0.08%	-1.01%	-17.17%
	US	0.7%	-0.68%	-0.59%	-2.51%	-0.51%	-0.58%	-1.40%	-0.21%	-0.58%	-8.14%
% Change 07 -08	NEVADA	1.4%	-2.2%	-15.1%	0.5%	-6.6%	0.6%	-7.5%	-2.8%	-0.3%	-28.8%
	US	0.8%	-1.9%	-3.9%	-1.6%	-0.7%	-2.5%	-0.8%	2.0%	0.3%	-12.7%

⁽¹⁾ Uniform Crime Reporting, FBI, 2006, 2007, & 2008. Arson crime data are not published due to insufficient data availability.

⁽²⁾ Population figures are U.S. Census Bureau provisional estimates as of July 1 for each year.

⁽³⁾ Rate per 100,000 persons

NEVADA INDICATORS

Nevada Summary		
Population	▲	1.4%
Violent Crime	▼	-2.2%
Murder & Manslgr	▼	-15.1%
Rape	▲	0.5%
Robbery	▼	-6.6%
Aggrv'd Assault	▲	0.6%
Property Crime	▼	-7.5%
Burglary	▼	-2.8%
Larceny	▼	-0.3%
Motor Vehicle	▼	-28.8%

- \$\$ Preliminary data suggest that population and crime rates are declining in Nevada as well as in the US. This factor is believed to be result of, among many others, declining birth rates, a higher unemployed population staying home maintaining an eye for thefts and other crime activity.
- \$\$ The Nevada Department of Corrections offers several educational and vocational programs and work opportunities for its offender population with the intent of providing them gainful skills while incarcerated and upon release.
- \$\$ The performance of the economy, mass layoffs, and the lack of work opportunities could potentially have an impact on offenders' seeking and finding jobs which could negatively affect recidivism. Thus, the department will begin tracking key economic indicators as well deriving program and labor data of its own offender population with the intent to assess the current economic environment.

	Dec08	12- month % Change	Nov09	1-month %Change	Dec09
Labor Force-NV	1,396,460	-1.9%	1,371,587	-0.1%	1,369,832
Employment-NV	1,275,184	-6.8%	1,210,330	-1.4%	1,193,818
Unemployment-NV (Undjst)	8.70%	33.1%	12.3%	5.7%	13.00%
Personal Income (MillionCurrent\$)	\$105,558	-2.9%	\$102,445	N/A	N/A
GDP (MillionCurrent\$) (-.6%)	\$131,233	N/A	N/A	N/A	N/A

Source: Bureau of Labor Statistics & Nevada Department of Training, Labor, and Rehabilitation